



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4777-1**Job Sheet 192283****Part No:** D4777-1**Job Qty:** 40 pcs**Part Name:** Rod End Bearing**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 3/20/19**Job Tracking No:****Due Date:** 3/27/19**Created By:** Chantal Lavoie**Type:** Stock**Description:****Note:** DWG REV A IPP REV:A 12.10.03 NEW ISSUE DD VERF:JFS**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	40 pcs	DP	3/27/19	0.00	0.00	Purchasing - 1	DP MAR 25 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	40 pcs		3/27/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	DP MAR 25 2019
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

**Container No:** S165879**Part:** D4777-1**Job No:** 192283**Serial No/Batch:** S165879**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

Dart Aerospace Ltd.
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CANADA
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www.dartaerospace.com

Date: 03/25/19

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	40 pcs	3/27/19	0.00 0.00	QC 6 - 9	DAS
					QC 6 - 68	MAR 25 2019 68
					QC 6 - 61	9-89
130	Packaging 3-1 - Stock - B4B	40 pcs	3/27/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	ST11580 MAR 26 2019
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
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					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	40 pcs	3/27/19	0.00 0.00	QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89

Part Op **100** - (Purchasing) Issue P/O: _____ Purchase Part Number: 59915K274 or CTG
 Descriptions: **110** - (Receive & Inspect for Damage & Mat'l Certs) Ensure certificate of conformity is attached
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release)

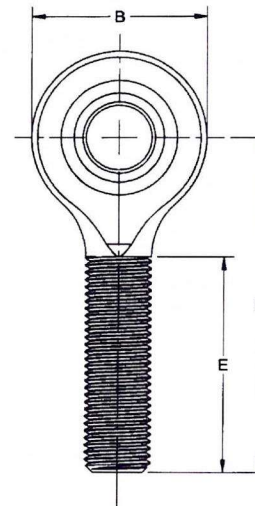
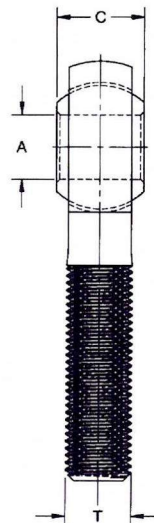
Job BOM

Part / Item	Component Name	Quantity	Operation	Container
59915K274	Rod End Bearing D4777-1	40 pcs (1 ea)	100-Purchasing	5165871

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	59915K274	40	0	0
Part Specifications				
Specifications could not be found.				

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SPECIFICATION CONTROL DRAWING



ROD END BEARING

DART P/N	HOUSING MATERIAL	A	B	C	D	E	T (THREAD SIZE)	SUGGESTED SUPPLIER	SUGGESTED SUPPLIER P/N
D4777-1	STAINLESS STEEL	Ø 0.38	1.00	0.500	1.94	1.25	3/8-24 (RIGHT HAND)	MC MASTER CARR	59915K274

RELEASED
2013-08-14

A	NEW ISSUE	AJS	13.08.08
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4777	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		ROD END BEARING	NTS
DATE	13.08.08	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042933



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042933

PO Date: 3/20/19

Due Date: 3/25/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

EX-10450
MAR 20 2019

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		3846K6	1/pk	Single Scale Pressure Gauge with Steel Case, 1/4 NPT Male Bottom Connection, 2" Dial 160 PSI	Firmed	-	3/25/19	2 Ea	0 Ea	2 Ea	\$10.45/Ea	\$20.90
2		5483T74	5/pk	Miniature Nickel-Plated Brass Pipe Fitting, High-Pressure, Bushing Adapter, 1/4 Male x 1/8 Female NP	Firmed	-	3/25/19	5 Ea	0 Ea	5 Ea	\$2.084/Ea	\$10.42
3		7132K517	5/pk	Chemical-Resistant Heat-Shrink Tubing, 1/2 Feet Long, 0.63" ID Color Black	Firmed	-	3/25/19	5 Ea	0 Ea	5 Ea	\$0.764/Ea	\$3.82
4		7113K12	100/pk	Ring Terminals, Noninsulated, for 16-14 Gauge and Number 10 Screw	Firmed	-	3/25/19	100 Ea	0 Ea	100 Ea	\$0.1024/Ea	\$10.24
5		9464K173	2/pk	O-Ring	Firmed	-	3/25/19	2 Ea	0 Ea	2 Ea	\$3.275/Ea	\$6.55
6		90272A826	100/pk	Steel Pan Head Phillips Screws, 10-32 Thread, 5/16" Long	Firmed	-	3/25/19	100 Ea	0 Ea	100 Ea	\$0.0404/Ea	\$4.04
7		91732A519	10/pk	Threaded Insert receive ea	Firmed	-	3/25/19	10 Ea	0 Ea	10 Ea	\$0.57/Ea	\$5.70
8		MT-NYLON 6-R2.000-W	85035K21 2 FT	Nylon 6 Round Bar, 2.000" Dia, White	Firmed	-	3/25/19	2 ft	0 ft	2 ft	\$24.95/ft	\$49.90



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Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
9		5232T243	1/pack	Standard Tee 1/4 NPT Tee Connector, 1/4 NPT Female 1/pack	Firmed	-	3/25/19	4 Ea	0 Ea	4 Ea	\$25.20/Ea	\$100.80
					X4		MAR 25 2019		DP			
10		6852K11	1/pk	Squeeze Grip Valve Snap-Shut Threaded On/Off Valve 1/pack	Firmed	-	3/25/19	3 Ea	0 Ea	3 Ea	\$12.17/Ea	\$36.51
					X3		MAR 25 2019		DP			
11		92905A225	25/pk	Extended Point Set Screw, Dog Point receive ea	Firmed	-	3/25/19	50 Ea	0 Ea	50 Ea	\$0.3288/Ea	\$16.44
					X50		MAR 25 2019		DP			
12		59915K274		Rod End Bearing D4777-1 : AS PER DWG D4777 REV. A	Firmed	-	3/25/19	40 pcs	0 pcs	40 pcs	\$19.05/pcs	\$762.00
					X40		MAR 25 2019		DP			
Grand Total:											\$1,027.32	

Order Notes

Procurement Quality Clauses
 A005 RIGHT OF ENTRY
 A016 PERSONNEL QUALIFICATION
 A026 CERTIFICATION OF MATERIAL CONFORMANCE
 A032 DOCUMENT SPECIAL REQUIREMENTS
 A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
 A040 NOTIFICATION OF QUALITY ESCAPE
 A041 QUALITY MANAGEMENT SYSTEM
 A042 DART NOTIFICATION BY SUPPLIER
 A043 RETENTION OF QUALITY DOCUMENTS
 A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

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Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO042933

Page 1 of 1

03/20/2019

Order Placed By
Chantal Lavoie

McMaster-Carr Number
1742848-01

Shipping tomorrow - order 14837

Line	Product	Ordered	Shipped
1	3846K6 Single Scale Pressure Gauge with Steel Case, 1/4 NPT Male Bottom Connection, 2" Dial, 0 to 160 PSI	2 Each	2
2	5483T74 Miniature Nickel-Plated Brass Pipe Fitting, High-Pressure, Bushing Adapter, 1/4 Male x 1/8 Female NPT, Packs of 5	1 Pack	1
3	7132K517 Chemical-Resistant Heat-Shrink Tubing, 1/2 Feet Long, 0.63" ID Before Shrinking, Black, Packs of 5	1 Pack	1
4	7113K12 Ring Terminals, Noninsulated, for 16-14 Gauge and Number 10 Screw, Packs of 100	1 Pack	1
5	9464K173 Chemical-Resistant Viton Fluoroelastomer O-Ring, 3/16 Fractional Width, Dash Number 343, Packs of 2	1 Pack	1
6	90272A826 Steel Pan Head Phillips Screws, 10-32 Thread, 5/16" Long, Packs of 100	1 Pack	1
7	91732A519 Stainless Steel Helical Insert, 5/16"-24 Right-Hand Thread, 0.312" Long, Packs of 10	1 Pack	1
8	85035K24 Cast Nylon Rod, 2" Diameter, 2 Feet Long	1 Each	1
9	5232T243 Precision Extreme-Pressure Steel Pipe Fitting, Tee Connector, 1/4 NPT Female	4 Each	4
10	6852K11 Snap-Shut Threaded On/Off Valve for Water and Inert Gas, 1/4 NPT Female	3 Each	3
11	92905A225 Alloy Steel Extended-Tip Set Screws, M6 x 1 mm Thread, 30 mm Long, Packs of 25	2 Packs	2
12	59915K274 Corrosion-Resistant Ball Joint Rod End, 3/8"-24 Thread, Right Hand	40 Each	40

DAS
68
9-89